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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/776,130	02/02/2001	Dimitra G. Gerogianni	020431.0739	9365

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i2 TECHNOLOGIES US, INC.
11701 LUNA ROAD
DALLAS, TX 75234

EXAMINER

SAETHER, FLEMMING

ART UNIT	PAPER NUMBER
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3677

NOTIFICATION DATE	DELIVERY MODE
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10/27/2009

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

candy_sanders@i2.com
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Office Action Summary

Application No.

09/776,130

Applicant(s)

GEROGIANNI, DIMITRA G.

Examiner

Flemming Saether

Art Unit

3677

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 October 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8, 10-18, 20-31 and 33-37 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8, 10-18, 20-31 and 33-37 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-8, 10, 11, 13-18, 20, 21, 23-31, 33, 34, 36 and 37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cupps (US 5,991,739) in view of Altschuler (US 6,330,554), Hanson (US 4,971,409), and Harrington (US 5,895,454). Cupps discloses the general concept and system of brokering food orders over the Internet wherein a plurality of buyers have access to a database of a plurality of unaffiliated restaurants that deliver food (Fig. 1 and 7). Each of the buyers inputs their location and the broker displays restaurants that deliver to that location and indicates specials (Fig. 8). Each of the restaurants displays a menu of available food items and price (Fig. 9), any one of which may be considered "special". Once an item is found, the buyer initiates a transaction and is given a response or confirmation from the restaurant which includes a delivery time (column 11, line 26-27). The delivery time is real time and inherently would include any backlog on the part of the seller since the seller is the one providing the delivery time (column 11, line 11-12).

Cupps does not disclose to include a restaurant ratings preference. Altschuler discloses a system using the internet wherein a restaurant's rating is provided to the user in addition to the other criteria (Fig. 8; column 18, line 25-32 and; column 21, lines 39-44). At the time the invention was made, it would have been obvious for of ordinary

skill in the art to provide the system Cupps with a restaurant rating in addition to the other criteria as disclosed in Altschuler because the rating information would provide the buyer additional information to help in determining which restaurant to buy from.

Modified Cupps does not disclose the real time delivery time being provide prior to a selection be made by the customer. Hanson discloses a food order and delivery system wherein the real time delivery time, based at least in part on actual deliveries, is communicated to the customer as a transaction is being made (column 16, line 64-68) so the customer can take that into account prior to placing an order. At the time the invention was made, it would have been obvious for one of ordinary skill in the art to communicate the real time delivery time to the customer in Cupps prior to the order being placed so that the customer could make a more informed decision.

Modified Cupps does not disclose the real time delivery time communicated to the customer prior to a transaction being initiated. Harrington discloses a system using the internet where in addition to other criteria such as price etc... the delivery time is included to the customer in a hierarchical scheme, in other words rank, from a plurality of sellers for comparison to the customer so that a determination on purchasing an item can be based on the delivery time (column 5, lines 25-61) and teaches to include a maximum delivery time preference (column 5, line 26-27). Harrington further teaches to provide alternatives to the customer if the criteria is not met (column 6, lines 4-9) and also teaches that the user can include reference information which may include a desired price range (column 5, line 49) in addition to other relevant data (line 50) which in the restaurant application would include the rating as discussed above. The price

range would inherently include a minimum and maximum price. Additionally, Harrington teaches the system to include availability information (column 4, line 41) which in the restaurant application would inherently include shortages of food items or ingredients because are the factors which would effect availability. At the time the invention was made, it would have been obvious for the person of ordinary skill in the art to communicate the real time delivery time and availability to the customer in modified Cupps in a manner as disclosed in Harrington so that delivery time could be used by the customer as criteria for determining which food item to order before beginning any transaction. Additionally, it would have been obvious for the buyer to include preferences such as the price range so that time is not wasted considering unwanted options.

Claims 12, 22 and 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cupps (US 5,991,739) in view of Altschuler (US 6,330,554), Hanson (US 4,971,409), and Harrington (US 5,895,454) as applied to claims 1, 13 and 24 above and further in view of Cotter (US 4,797,818). Cotter teaches the selection of a restaurant or seller for a delivery order automatically based on real time delivery time (column 2, line 21-31). At the time the invention was made, it would have been obvious for one of ordinary skill in the art to provide for the automatic selection of a seller in modified Cupps based on real time delivery time as disclosed in Cotter in order to save time to the customer.

In response to Remarks

Applicant argues that the applied art, does not teach the real-time availability information to include food shortages. In response, the examiner disagrees because Harrington discloses the system includes the availability of a particular item which inherently would include food shortages in a food service application as discussed in the above rejection. In addition to the teaching in Harrington, Cupps teaches to communicate with the seller if there is a problem with a food order (column 11, paragraph beginning line 13) wherein the problem inherently would include a shortage of food. Finally, while not applied, the reference to Camaisa (US 5,845,263) also discloses a data base to include availability information of a food item (column 14, paragraph beginning line 10).

Applicant argues that the examiner's conclusionary statements are not sufficient to support the findings of obviousness. In response, the rational for the combination has been explained in the previous office actions and it does not warrant any further explanation. Applicant does not address the explanations which were provided at applicant's request in support of the conclusionary statements as previously argued. Applicant should review the previous office actions for the additional explanations in support of the combination in particular the responses in the office actions mailed 8/03/2007, 1/16/2008 and 6/30/2008 where the rational for the combination has been further explained and the office actions of 8/03/2007, 6/30/2008 and 7/1/2009 which

specifically reference KSR rational. Also, applicant does not provide any evidence or facts as to why the combination would not have been obvious.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Flemming Saether whose telephone number is 571-272-7071. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Victor Batson can be reached on 571-272-6987. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Flemming Saether
Primary Examiner
Art Unit 3677

/Flemming Saether/
Primary Examiner, Art Unit 3677